

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/806,413
Confirmation Number	8678
Filing Date	March 30, 2001
First Named Inventor	Shigeru YAMAMOTO
Art Unit	1652
Examiner Name	David J. Steadman
Attorney Docket Number	Q63731

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		HÖSEL, W., et al.: "β-Glucosidases from <i>Cicer arietinum</i> L., Purification and Properties of Isoflavone-7-O-glucoside-Specific β-Glucosidases", Eur. J. Biochem., Vol. 57, (1975), pages 607-616.	
		HÖSEL, W.: "Glycosylation and Glycosidases", The Biochemistry of Plants", Vol. 7, (1981), pages 725-753.	
		HAY, G. W., et al.: "Degradation of rutin by aspergillus flavus. Purification and characterization of rutinase" Can. J. Microbiol., Vol. 7 (1961), pages 921-932.	
		BOKKENHEUSER, V. D., et al.: "Hydrolysis of flavonoids by human intestinal bacteria", Plant Flavonoids in Biology and Medicine II: Biochemical, Cellular, and Medicinal Properties, Alan R. Liss, Inc., (1988), pages 143-145.	
		SUZUKI, H.: "Hydrolysis of flavonoid glycosides by enzymes (rhamnodiastase) from <i>rhamnus</i> and other sources", Archives of Biochemistry and Biophysics, Vol. 99, (1962), pages 476-483.	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Number	Kind Code ² (if known)		
		US 2003/0194469	A1	10-16-2003	TSURUHAMI, et al.
		US 5,827,682		10/27/1998	BRYAN ET AL
		US 5,726,034		03/10/1998	BRYAN ET AL
		US 5,789,581		08/04/1998	MATSUURA ET AL
		US			
		US			

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		WO	00/18931	A1	04/06/2000		
		JP	11-89589		04/06/1999		
		WO	95/10512	A1	04/20/1995		
		WO	95/10530	A1	04/20/1995		
		JP	8-214787		08/27/1996		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		International Search Report	
		MATSUURA, et al., "B-Glucosidases from Soybeans Hydrolyze Daidzin and Genistin." JOURNAL OF FOOD SCIENCE, Volume 58, No. 1, pp. 144-147, 1993.	
		HOESEL et al., "Development and distribution of isoflavone-O-Beta glycoside specific beta glycosidases in Cicer-arietinum." Planta Medica (1976) Vol. 30, No. 2, pp.97-103	

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